

Skills for Land Rehabilitation (Mined Land)

Summary of Feedback, Responses and Actions



May 2021

One draft qualification and four skill sets for the Skill for Land Rehabilitation (Mined Land) Project were made available on the [Skills Impact website](#) for stakeholder review from 15 December 2020 – 17 February 2021. Please visit the website to view a full list of the documents that were submitted for consultation during this phase.

Feedback was received from a variety of stakeholders around the country via email, the Skills Impact Feedback Hub, webinar and phone, as follows:

	ACT*	NSW*	NT	Qld	SA*	Tas*	Vic	WA	National
Industry (employer / employee)									
Industry association									
Union									
Registered Training Organisation (RTO)									
Government department									

*Stakeholders from ACT, NSW, SA and TAS did not comment on this project, although they were approached to do so. Governing bodies within these states and territories informed Skills Impact that the work activities covered in the project are not undertaken within these states and territories, or in the case of NSW, are undertaken so infrequently that they did not wish to partake in this review.

Feedback received during the 'drafts available' period for the qualification and skill sets that have been developed has been positive, with minor changes or updates suggested by stakeholders.

Below is a summary of the feedback raised for the draft qualifications and skill sets developed and reviewed for the Skills for Land Rehabilitation (Mined Land) Project, and how these have been dealt with. This involves a consideration of the information provided, views of industry stakeholders and from people who are part of the Subject Matter Expert Working Group (SME WG) process. Resolutions are constructed to consider the needs and views of stakeholders to the extent possible, and to comply with the *Standards for Training Package 2012*. The resolutions may represent a compromise on one or more stakeholder views with the aim of a workable outcome for industry, State and Territory Training Authorities (STAs) and training providers.

Acronyms - PC – Performance Criteria, PE – Performance Evidence, KE – Knowledge Evidence, AC – Assessment Conditions, SMEs – Subject Matter Experts

Please use the menu below to navigate to the feedback you wish to view.

Table of Contents

Summary of feedback on draft qualification AHC314XX Certificate III in Conservation and Ecosystem Management	3
Comments related to Core Units	3
Comments related to Elective Units – Group H: Mined Land Rehabilitation.....	3
Summary of feedback on draft Skill Sets.....	6
AHCSSXXXXXX Mined Land Rehabilitation Project Coordinator Skill Set.....	6
AHCSSXXXXXX Administrator in Mined Land Rehabilitation Skill Set.....	6
AHCSSXXXXXX Mined Land Rehabilitation Field Worker Skill Set	6

Summary of feedback on draft qualification AHC314XX Certificate III in Conservation and Ecosystem Management

Comments related to Core Units

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
Members of the Subject Matter Expert Working Group	We accept that for a stream of study to be created in the existing Certificate III in Conservation and Ecosystem Management, we cannot alter the existing units of competency.	Thank you for confirming your understanding of the scope of the project.

Comments related to Elective Units – Group H: Mined Land Rehabilitation

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO Vic	<p>There are too many units to select from for a specialisation. As an example, see highlighted six units that could be selected and would meet the specialisation rules but may not necessarily be completed in the context of mined land. Suggest shifting some of the units to the general stream.</p> <p>Also MSL975045 has a pre-requisite MSL974021 that has not been included in the qualification.</p>	<p>Thank you for the feedback with regard to the specialisation.</p> <p>There are a number of roles in the area of mined land rehabilitation including lab workers, field workers, project coordinators, admin staff. The SME working group were initially satisfied with the number of units. After further review, the Group informed Skills Impact that all the current units are appropriate to include in the qualification and are within the packaging rules for a qualification.</p> <p>The prerequisite unit <i>MSL974021</i> has now been included.</p>
Industry Association National Government, NT	<p>The list of units for the Mined Land Rehabilitation - Certificate III in Conservation and Ecosystem Management all seems very relevant</p> <p>Recommendation: there should be some work health and safety training as this is very important on mine sites and</p>	Thank you for the feedback and your support with regards to the specialisation.

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
	<p>potentially something that the target audience for this course may not have had proper exposure to.</p> <p>The composition of the proposed specialisation 'Mined Land Rehabilitation' within the Certificate III in Conservation and Ecosystem Management' is supported</p>	Adopted – work health and safety (WHS) units have been included in the General Elective bank for the unit. The SME working group approved this course of action.
RTO, QLD	<p>Great list of electives; my first thought is some could have a overlap so where three units that are offered on similar areas it may be better to reduce it two</p> <p>Overall the units address the soil and landscape remediation but a deficiency is the lack of ecological (flora, fauna restorative practices required.</p> <p>Another gap is understanding the soils and what remediation practices is required, i.e. soil testing and landscape contextualisation. We have many examples in the industry that can show great earthwork practices but little required to placement of spoil which may contaminate water ways or post mining earther work that is denuded of vegetation 10 plus years after mining.</p>	<p>Thank you for the feedback with regards to the specialisation, the SMEWG discussed this issue and settled on three units for the existing set of drafts.</p> <p>This comment was discussed by the SME working group, who indicated that, although similar, the units included have key differences that will be of benefit to students in different parts of Australia, and in different mined land types. The qualification is also packaged so that an RTO has the flexibility to not deliver the similar units should they elect not to.</p> <p>Thank you for the feedback, this was discussed with the SME Working Group. Additional AHCSOL units have been added into the group of electives for the qualification. We welcome further feedback on the matter during the Validation phase of the project, to ensure that the work undertaken for this piece of feedback is satisfactory</p>
Industry Association WA	<p>Agree with (comment about overlap) - AHCPMG302/6/8 may be a bit close to be allowed to choose all 3. 2 would be OK.</p> <p>I don't understand why this unit is here. Nothing specific to MLR in it. - This comment is in relation to AHCWRK302 Monitor weather conditions</p>	<p>Thank you for the feedback and please comments above.</p> <p>Thank you for the feedback with regards to the specialisation. The SME working group discussed this issue and informed Skills Impact that the WRK unit is appropriate, in case weather conditions suddenly change, effecting the work at the mine site. The need to monitor weather conditions</p>

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
		<p>is vital in an area prone to sudden rain, winds, or even storms and cyclones in the north and west of the nation.</p> <p>The SMEWG has decided that as the unit lies within the elective units, it is ok to leave it within the elective units list for students to choose should they require these skills and knowledge for their current/future job role.</p>
	<p>Again, why is this included here? nothing specific to do with MLR. This comment is in relation to FWPCOT3259 Operate a four wheel drive on unsealed roads</p>	<p>Thank you for the feedback with regards to the specialisation. After reviewing this comment, the SME working group informed Skills Impact that driving a four wheel drive vehicle on an unsealed road is very common, and that in some cases it is the only way to access a site. Therefore, the unit needs to be retained for those working in remote areas.</p> <p>The SME working group has decided that as the unit lies within the elective units, it is ok to leave it within the elective units list for students to choose should they require these skills and knowledge for their current/future job role.</p>
	<p>I would have thought that this is a very very unlikely task to be undertaken on a rehabilitation minesite. They would use an external lab. - This comment in reference to MSL974021 Perform biological procedures</p>	<p>Thank you for the feedback. The SME working group has informed the developer that although the task is rarely performed on a mined site, a person studying the sector should still have a firm grasp and understanding of the units subject matter.</p>

Summary of feedback on draft Skill Sets

AHCSSXXXXXX Mined Land Rehabilitation Project Coordinator Skill Set

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO VIC	A question for the SMEs. The unit AHCILM306 Follow Aboriginal cultural protocols has been included in the other three skill sets. Would a supervisor not need skills and knowledge in this regard also?	Thank you for your feedback. This has been adopted and will be open to more feedback during the validation phase of the project. <i>AHCILM405 Develop work practices to accommodate cultural identity</i> has been added as it is at the corresponding AQF level.
Industry Association NT Government NT	Staff management skills would be good	This feedback has been adopted. <i>Unit AHCBUS511 Manage enterprise staff requirements</i> added to skill set.

AHCSSXXXXXX Administrator in Mined Land Rehabilitation Skill Set

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
Industry Association National Government, NT	Basic project management skills would be useful Recommendation: maybe an intro to the use of MS Project or project management	Unit <i>AHCCCF402 Report on project</i> contains project management skills.

AHCSSXXXXXX Mined Land Rehabilitation Field Worker Skill Set

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
Industry Association NT Government, NT	Recommendation: Basic understanding of erosion control techniques. Basic understanding of vegetation monitoring techniques. 'AHPCOM201 Recognise plants' Planting plants important. Also: seed collection, storage and sowing	Thank you for your feedback. Due to the relevance of these units across the sector, these two units have been added to the qualification. Unit <i>AHCPCM201 Recognise plants</i> has been added to the Group H list of units, while <i>AHCPMG302 Control plant pests</i> has been added in the general elective group of units.

Stakeholder Comments and Identified Issues	Consideration and Proposed Resolution
<div data-bbox="456 209 1158 368"> <p>'AHCPMG302 Control plant pests, diseases and disorders' The safe use of herbicide would be useful for weed management. General understanding of weed management principles - washdowns etc.</p> </div>	